1. (Amended Five Times) A method performed on [an electronic document] a Web page containing text-based information other than previously iconified information, said method performed during a communication session and comprising:

parsing said text-based information within said [electronic document] Web page;

recognizing a text-based telephone number contained within said text-based information of said parsed [electronic document] Web page, said text-based telephone number including a plurality of number symbols and at least one text symbol interspersed with said plurality of number symbols; [and

adding code to convert said recognized text-based telephone number to a selectable iconic telephone number.]

converting an HTML code representation of said Web page; and

adding a representation that iconifies said recognized text-based telephone number.

4. (Amended Three Times) The method of Claim 1, wherein said parsing further comprises:

applying a parsing algorithm to said [electronic document] Web page to pattern-recognize a text-based telephone number contained therein.

5. (Amended Four Times) The method of Claim 1, further comprising:

transmitting or displaying said [electronic document] Web page with said iconic representation of said recognized text-based telephone number to a complementary device.

8. (Amended Once) The method of Claim [7] 1, wherein said HTML code representation is translated to another format at either a server or a client device.

12. (Amended Four Times) The method of Claim 4, wherein said applying a parsing algorithm further comprises:

developing a set of Picture Formats for the patterns of telephone numbers;

reading an accessed [electronic document] Web page;

checking every character in said text-based information within said [electronic document] Web page to determine if said character is a numeric character;

applying a pattern-recognition algorithm to sequentially check a character following an identified numeric character to determine if said following character is any of a numeric or an interspersed text or punctuation character;

caching a series of consecutive identified numeric characters; and

comparing said cached series to said Picture Formats,

wherein a matching format indicates a text-based telephone number.

24. (Amended Once) A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method on [an electronic document] a Web page containing text-based information other than previously iconified information, said method performed during a communication session and comprising:

parsing said text-based information within said [electronic document] Web page;

recognizing a text-based telephone number contained within said text-based information of said parsed [electronic document] Web page, said text-based telephone number including a plurality of number symbols and at least one text symbol interspersed with said plurality of number symbols; [and

adding code to convert said recognized text-based telephone number to a selectable iconic telephone number.]

converting an HTML code representation of said Web page; and

adding a representation that iconifies said recognized text-based telephone number.

27. (Amended Once) The device of Claim 24, wherein said parsing further comprises:

applying a parsing algorithm to said [electronic document] <u>Web page</u> to [patter-recognize] <u>pattern-recognize</u> a text-based telephone number contained therein.

28. (Amended Once) The device of Claim 24, further comprising:

transmitting or displaying said [electronic document] <u>Web page</u> with said iconic representation of said recognized text-based telephone number to a complementary device.

31. (Amended Once) The device of Claim [30] <u>24</u>, wherein said HTML code representation is translated to another format at either a server or a client device.

35. (Amended Once) The device of Claim 27, wherein said applying a parsing algorithm further comprises:

developing a set of Picture Formats for the patterns of telephone numbers;

reading an accessed [electronic document] <u>Web page</u>;

checking every character in said text-based information within said [electronic document] <u>Web page</u> to determine if said character is a numeric character;

applying a pattern-recognition algorithm to sequentially check a character following an identified numeric character to determine if said following character is any of a numeric or an interspersed text or punctuation character;

caching a series of consecutive identified numeric characters; and

comparing said cached series to said Picture Formats,

wherein a matching format indicates a text-based telephone number.

45. (Amended Once) An apparatus for processing [an electronic document] a Web page containing text-based information other than previously iconified information, said processing performed during a communication session, said apparatus comprising:

means for parsing said text-based information within said [electronic document] Web page;

means for recognizing a text-based telephone number contained within said text-based information of said parsed [electronic document] Web page, said text-based telephone number including a plurality of number symbols and at least one text symbol interspersed with said plurality of number symbols; [and

means for adding code to convert said recognized text-based telephone number to a selectable iconic telephone number.]

means for converting an HTML code representation of said Web page; and

means for adding a representation that iconifies said recognized text-based telephone number.

48. (Amended Once) The apparatus of Claim 45, wherein said means for parsing further comprises:

means for applying a parsing algorithm to said [electronic document] Web page to pattern-recognize a text-based telephone number contained therein.

49. (Amended Once) The apparatus of Claim 45, further comprising:

means for transmitting or displaying said [electronic document] Web page with said iconic representation of said recognized text-based telephone number to a complementary device.

52. (Amended Once) The apparatus of Claim [51] 45, wherein said HTML code

representation is translated to another format at either a server or a client device.

56. (Amended Once) The apparatus of Claim 48, wherein said means for applying a

parsing algorithm further comprises:

means for developing a set of Picture Formats for the patterns of phone numbers;

means for reading an accessed [electronic document] Web page;

means for checking every character in said text-based information within said [electronic

document] Web page to determine if said character is a numeric character;

means for sequentially checking a character following an identified numeric character to

determine if said following character is any of a numeric or an interspersed text or punctuation

character;

means for caching a series of consecutive identified numeric characters; and

means for comparing said cached series to said Picture Formats,

wherein a matching format indicates a text-based telephone number.

59. (Amended Once) An apparatus for recognizing and accessing telephone numbers

from a Web page, comprising:

means for parsing the HTML code of a Web page accessed during an Internet session;

means for applying a parsing algorithm to text-based information other than previously

iconified information within said Web page to pattern-recognize a text-based telephone number

contained therein;

means for converting said HTML code to a representation of said Web page;

means for adding coding to said representation of said Web page to produce a selectable

telephone number icon associated with said recognized text-based telephone number;

means for transmitting said representation of said Web page with said selectable telephone number icon to an access device for display;

means for transparently disconnecting from said Internet session upon selection of said selectable telephone number icon and calling said telephone number;

means for recognizing the termination of said telephone call; and

means for optionally transparently re-connecting to said Internet session.